# Exhibit A

#### **VITA**

### DAVID R. ELY

Compass Demographics, Inc. 6575 N. Vista Street San Gabriel, CA 91775 (626) 807-0719

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#### **Employment:**

#### 2007 to present

David Ely is the president and founder of Compass Demographics, a consulting and database management firm specializing in projects involving census and election data, redistricting projects, demographic analysis, and analysis of voting behavior.

#### 1986 to 2007

Director of Research for the Redistricting and Reapportionment practice of Pactech Data and Research, Pasadena, California. As Director of Research, Mr. Ely testified or consulted to counsel in a variety of litigation involving the configuration of election districts as well as providing database construction and redistricting consulting for numerous jurisdictions.

#### **Education:**

California Institute of Technology in Pasadena, CA with a B.S. in Social Sciences and Mechanical Engineering in 1987.

#### **Redistricting Consulting**

Activities include database construction, demographic and voter analysis, development of districting plans, public hearings and presentation of plans, technical assistance, and analysis of alternative redistricting plans.

2022 Mission Springs Water District Board Redistricting

2022 Desert Hot Springs Council District Formation

2022 Palmdale City Council Redistricting

2022 Alhambra City Council Redistricting

2022 Coalinga City Council Redistricting

2022 Coalinga-Huron Recreation & Parks Board Redistricting

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#### (Redistricting Consulting, cont.)

- 2022 Garden Grove City Council Redistricting
- 2021 Compton Unified School District Trustee Area Redistricting
- 2021 Pasadena City Council Redistricting
- 2021 Los Angeles County Supervisorial Redistricting
- 2021 Los Angeles City Council Redistricting
- 2020 Malibu City Council District Analysis
- 2020 Mission Springs Water District Board District Formation
- 2020 Richmond City Council District Formation
- 2019 Compton Unified School District Trustee District Formation
- 2019 Carson City Council District Formation
- 2018 Coalinga City Council District Formation
- 2018 Coalinga-Huron Recreation & Parks Board Member District Formation
- 2017 San Marcos Unified School District Trustee Area Formation
- 2016 Upland City Council District Formation
- 2016 Costa Mesa City Council District Formation
- 2015 Garden Grove City Council District Formation
- 2015 Fullerton City Council District Formation
- 2014 Saugus Union School District Trustee Area Formation
- 2014 Whittier City Council District Formation
- 2014 Sulphur Springs School District Trustee Area Formation
- 2014 Lancaster Elementary School District Trustee Area Formation
- 2012 Los Angeles Unified School District Redistricting
- 2012 Los Angeles City Council Redistricting
- 2012 Pasadena Unified School Board Districting
- 2012 Pasadena City Council Redistricting

## David R. Ely, Vita, page 3 (Redistricting Consulting, cont.) 2011 Bay Area Rapid Transit (BART) Board Redistricting 2011 California Legislative Redistricting 2011 Los Angeles County Redistricting 2008 Ceres Unified School District Redistricting 2008 Madera Unified School District Redistricting 2008 Merced Elementary School District Redistricting 2008 Merced High School District Redistricting 2005 Hanford Joint Union High School District Redistricting 2003 Oakland City Council and Oakland Unified School Board Redistricting 2002 Los Angeles City Council Redistricting 2002 Los Angeles Unified School District Board Member Redistricting 2002 Pasadena, California, City Council Redistricting 2001 California Legislative Redistricting (Senate, Assembly, and Congressional) 2001 Los Angeles County Supervisorial Redistricting 2001 Bay Area Rapid Transit Board Member Districts Redistricting 1992 Rancho Mirage, California, City Council Redistricting 1992 Three Valleys Municipal Water District Redistricting 1992 Los Angeles Unified School Board Member Redistricting 1992 Los Angeles City Council Redistricting 1992 Pasadena, California, City Council Redistricting 1991 California Congressional Redistricting 1991 California State Assembly Redistricting 1991 Los Angeles County Board of Supervisors Redistricting

1987 City of Boston, Massachusetts Redistricting

1987 to 2012, California State Legislature, Redistricting Database construction

1986 Los Angeles City Council Redistricting

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#### **Litigation Analysis**

Activities include database construction, demographic analysis, expert witness testimony, surname matching, geocoding of registered and actual voter lists, and construction of illustrative districting plans.

2000-Present Provided analysis on numerous voting rights investigations not listed.

Milligan v. Allen (2023), Special Master team cartographer (Alabama)

Shafer and Murphey v. Pearland ISD (2023), expert witness (Texas)

Parietti v. Rockland County (2023), expert witness (New York)

Dixon v. Lewisville Independent School District (2022), expert witness (Texas)

Contreras et al v. Illinois State Board of Elections (2021)

Vaughan v. Lewisville Independent School District (2020), expert witness (Texas)

Kumar v. Frisco Independent School District (2020), expert witness (Texas)

Terrebonne Parish NAACP et al vs. Governor of Louisiana et al (2019), Special Master

Tyson v. Richardson Independent School District (2018), expert witness (Texas)

Yumori-Kaku v. City of Santa Clara (2018), expert witness (California)

Loya v. City of Santa Monica (2018), expert witness (California)

Luna v. Kern County (2017), expert witness (California)

Patino v. City of Pasadena (2015), expert witness (Texas)

Garrett v. City of Highland (2015), expert witness (California)

Ramos v. Carrollton-Farmers Branch Independent School District (2015), expert witness (Texas)

Rodriguez v. City of Grand Prairie (2015), expert witness (Texas)

Rodriguez v. Grand Prairie Independent School District (2014), expert witness (Texas)

Navajo Nation v. San Juan County (2014), expert witness (Utah)

Solis v. City of Santa Clarita (2014), expert witness (California)

Jauregui v. City of Palmdale (2013), expert witness (California)

Gonzalez v. City of Compton (2012), expert witness (California)

Fabela v. City of Farmers Branch (2011), expert witness (Texas)

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#### (Litigation Analysis, cont.)

Benavidez v. Irving Independent School District (2008, 2013), expert witness (Texas)

Benavidez v. City of Irving (2008), expert witness (Texas)

Avitia v. Tulare Local Health Care District (2008), expert witness (California)

U.S. v. City of Euclid (2007), election data consultant (Ohio)

Bexar Metropolitan Water District (2007), election data consultant (Texas)

U.S. v. City of Springfield, Massachusetts (2006)

U.S. v. State of Missouri (2006), election data consultant

U.S. v. City of Philadelphia and Philadelphia City Commission (2006), Pennsylvania

State of Georgia v. Ashcroft, (2004) election data consultant

Gomez v. Hanford Joint Union High School District, (2004) California

Sanchez v. City of Modesto, (2004), California

Governor Gray Davis v. Kevin Shelley, (2003) data analysis and declaration (California)

U.S. v. Alamosa County, (2002), expert witness (Colorado)

Cano v. Davis, (2002), election data consultant, (California)

U.S. v. City of Lawrence, (2000), expert witness (Massachusetts)

U.S. v. City of Santa Paula, (2000) voting rights litigation (California)

U.S. v. Upper San Gabriel Valley Municipal Water District, (2000) voting rights litigation (California)

U.S. v. Passaic (2000) voting rights litigation (New Jersey)

U.S. v. City of Lawrence, (1999) voting rights litigation (Massachusetts)

Bonilla v. Chicago City Council (1992-1998), expert witness (Illinois)

Ruiz v. City of Santa Maria, (1992-1998), expert witness (California)

Garza v. County of Los Angeles, (1988-90), Constructed databases and designed remedial plans for Los Angeles County Supervisorial Districts